



CHF Residential Energy Retrofit Program

Creating jobs and promoting energy efficiency

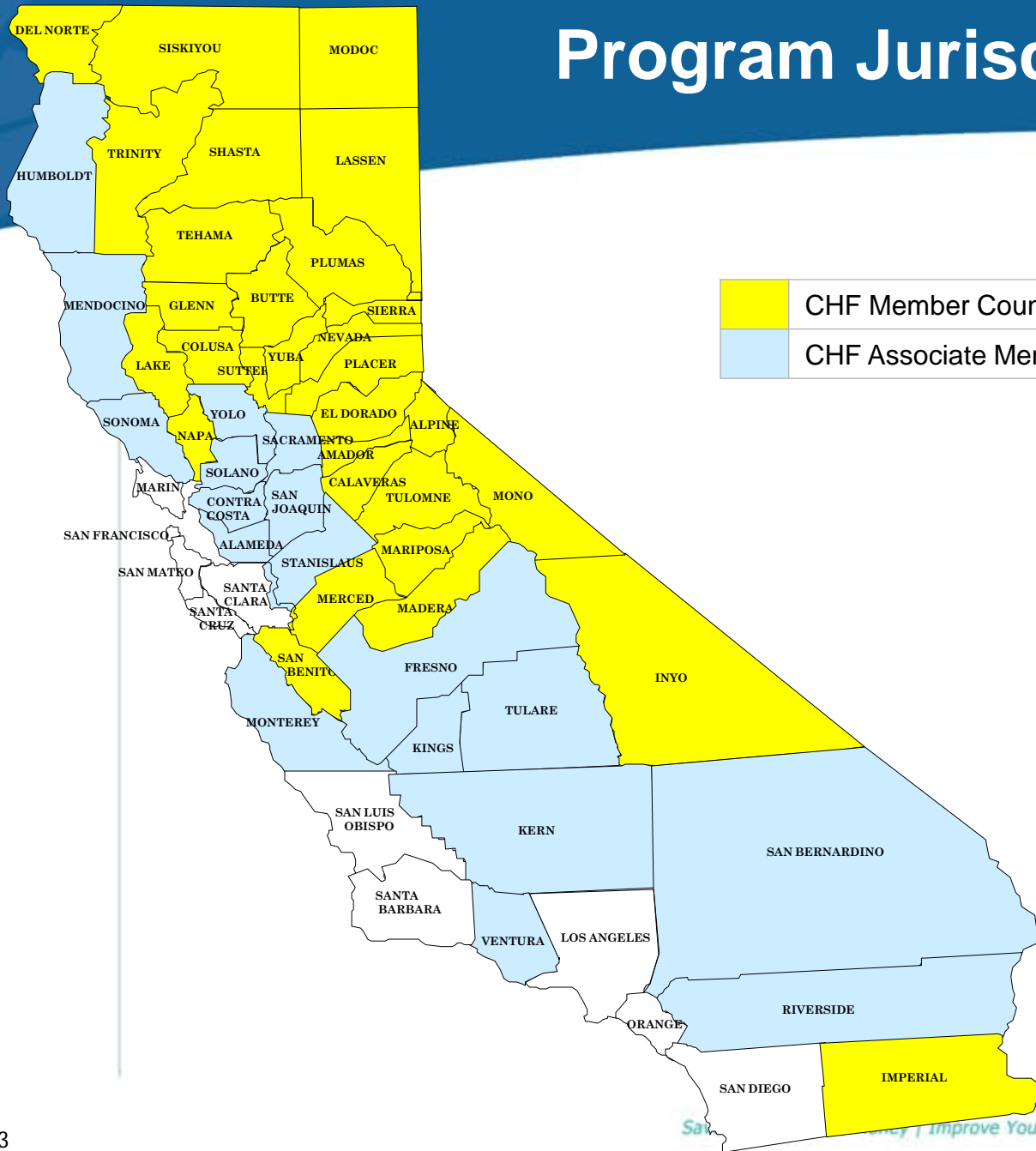
Save Energy | Save Money | Improve Your Home



Funding and Availability

- **Funded through a \$16.5 million Grant from the California Energy Commission**
- **Sponsored by Cal Rural Home Mortgage Finance Authority Homebuyers Fund (CHF)**
 - CHF added \$2 million of its own funds, bringing the total available to \$18.5 million
 - CA Joint Powers Authority (JPA)
 - 30 Member Counties; 18 Associate Member Counties
- **Contract spans from Sept 2010 to March 2012**
- **As of Dec 2010, Program is available in 4 Counties: Placer, El Dorado, Yuba and Sutter**

Program Jurisdiction



	CHF Member Counties (Phase 1)
	CHF Associate Member County (Phase 2)

Income Limits

COUNTY	MIN INCOME	MAX INCOME
Alpine County	\$40,380	\$107,680
Amador County	\$40,740	\$108,640
Butte County	\$32,280	\$86,080
Calaveras County	\$38,640	\$103,040
Colusa County	\$32,220	\$85,920
Del Norte County	\$28,920	\$77,120
El Dorado County	\$43,860	\$116,960
Glenn County	\$29,520	\$78,720
Imperial County	\$27,120	\$72,320
Inyo County	\$36,120	\$96,320
Lake County	\$28,920	\$77,120
Lassen County	\$34,860	\$92,960
Madera County	\$31,020	\$82,720
Mariposa County	\$34,260	\$91,360
Merced County	\$29,820	\$79,520
Modoc County	\$28,860	\$76,960
Mono County	\$40,560	\$108,160

Income Limits cont...

COUNTY	MIN INCOME	MAX INCOME
Napa County	\$49,080	\$130,880
Nevada County	\$41,520	\$110,720
Placer County	\$43,860	\$116,960
Plumas County	\$37,200	\$99,200
San Benito County	\$48,660	\$129,760
Shasta County	\$32,760	\$87,360
Sierra County	\$34,440	\$91,840
Siskiyou County	\$29,220	\$77,920
Sutter County	\$33,300	\$88,800
Tehama County	\$29,100	\$77,600
Trinity County	\$27,600	\$73,600
Tuolumne County	\$35,820	\$95,520
Yuba County	\$33,300	\$88,800

Goals and Objectives

- **Financially assist homeowners and homebuyers with making energy efficiency improvements on their homes**
 1. Provide 1,100+ low interest rate loans and grants to current homeowners
 2. Provide an additional 1,200+ grants to people purchasing or refinancing a home using rehab mortgage (i.e. FHA 203K) or other energy efficiency mortgage
 3. Create 490+ new jobs for local construction, energy efficiency measure installation and verification trades

Applicant Eligibility

- **Subject Property**

- Must be within CHF's Member Counties
- Must be free of any judgments, tax or mechanic liens
- *Note: The Program may be opened up to CHF Associate Member Counties at a later date*

- **Applicant**

- Must have a current source of income
- Minimum Income: 60% County Area Median Income
- Maximum Income: 160% County's Area Median Income
- Must be current on mortgage

Energy Efficiency Measures

- **Tier I – Low Cost Improvements Where No Contractor is Required**
- **Tier II – Improvements Provided by a Single Source**
- **Tier III – “Whole-House” Concept**
 - House as a Systems Improvement
 - Builds on the concepts of HERS II and Home Performance with Energy Star
 - Addresses ALL of home’s energy-using features
 - Result = Energy savings, comfort, indoor air quality, combustion safety, noise reduction, AND increased use of Program

Our Primary Focus

Tier III – “ Whole House” Concept (continued)

- **House as a System Diagnostic Test In**
- **Computer Modeling for Systemic Improvements**
- **Accurately predict energy efficiency improvements**
- **Lowest cost, highest benefit prioritized**
- **HERS II Test Out**

Tier III – “ Whole House” Concept (continued)

- **Examples of Tier III Work**
 - Typically include Tier I & Tier II improvements
 - Testing includes air infiltration, duct leakage and air quality
 - Tightening of house envelope
 - Installing or increasing insulation
 - Exchanging system to High Efficiency
 - Renewables can compliment efficiency measures

Financial Assistance from Program

- **Low Interest Rate Loan from CHF**
 - 3% fixed interest rate, 15-year fully amortizing
 - Loan Amount = Net Project Cost
(after anticipated Utility Rebates and CHF Grants)
 - Loan serviced by CHF
- **Grant in Conjunction with CHF Loan**
 - For retrofit projects on existing homes
 - Size of Grant: 15% of project cost, up to \$1,250
- **Grant with Home Purchase or Refinance**
 - For retrofit work done as part of a Rehab Loan (i.e. FHA 203K) or other energy efficiency mortgage
 - Grant up to \$2,500 with a home purchase; up to \$1,500 for refinance

How to Apply

- 1. Applicants work with Participating Contractors**
- 2. Contractor performs audit of home performance and provides applicant with project proposal and cost**
- 3. Applicant submits financial assistance paperwork to CHF**
- 4. CHF reviews project and request for funding**
- 5. If approved, Contractor performs work**

Verification of Energy Savings

After Installation is Complete:

1. Energy savings will be verified by independent third party (HERS II Rater)
2. Verification will be done utilizing HERS II or other approved software (i.e. Energy Pro)
3. No funds will be dispersed from the Program until the independent verification occurs

Program Partners

- **Primary Partner: Beutler Corporation**
- **Other CHF Approved Contractors**
- **Utilities and other Energy Providers**
- **Realtors and Mortgage Professionals**
- **Workforce Investment Boards (WIBs)**
- **County Housing Offices**

Contractor Participation Requirements

- **Standard license/insurance requirements**
- **Building Performance Institute (BPI) Certification**
- **Trained on use of energy efficiency measurement software (HERS II or other approved)**
- **Coordination with State & Local WIBs**
- **CHF Program Training**

Collaborative Marketing Approach

- In partnership with Energy Upgrade California (Statewide Collaborative)
- CHF website www.chfloan.org
- Program will be promoted through:
 - Participating Contractors
 - Utility Providers
 - Realtors, Lenders and Mortgage Brokers
 - State and Local WIBs
 - County Housing Offices
 - Consumer advertising in targeted areas

Thank You For Your Participation

CRHMFA Homebuyers Fund (CHF)

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Presentation contains Program highlights only. Income limits and other program guidelines apply. Contact CHF for full program guidelines and participation requirements.

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